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S. CHANDRASEKHAR 44 29-66-3 19-31-80-9

Multi-Channel Optical Equalizer for Intersymbol Interference Mitigation
John A. Caccuro (732-946-7664)
——Serial-#10/393,483

. 1/8

FIG. 1

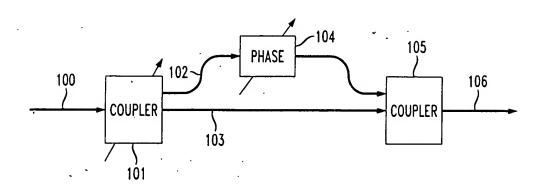


FIG. 2A

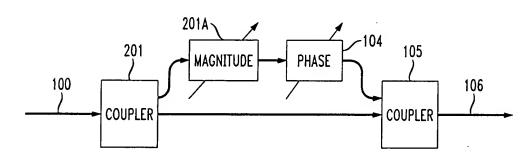
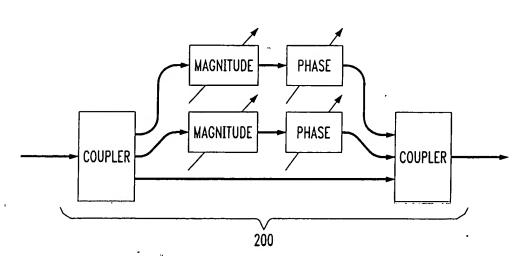


FIG. 2B



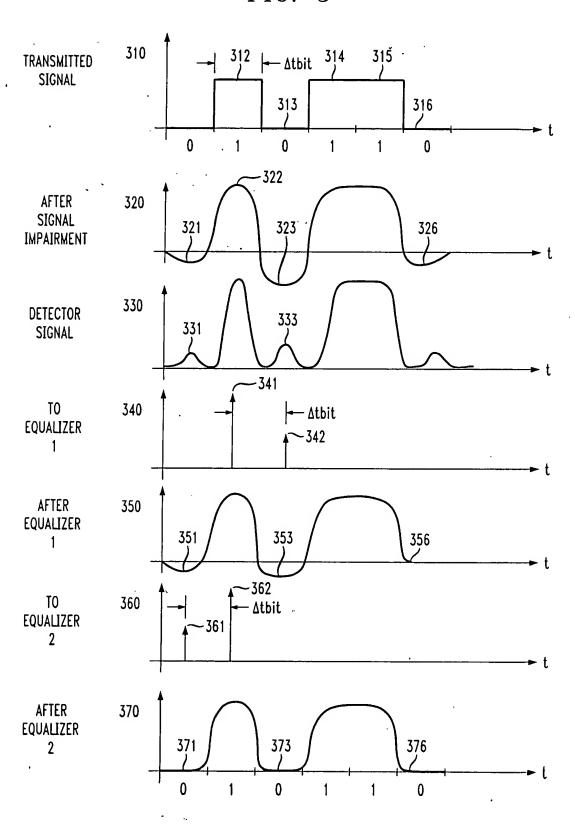
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Multi-Channel Optical Equalizer for Intersymbol Interference Mitigation
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—Serial-#10/393,483

2/8

FIG. 3



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Multi-Channel Optical Equalizer for Intersymbol Interference Mitigation

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Serial #10/393,483 3/8 433 432 431 CONTROL 1B 409 413 - CONTROL 96 2 412 **4**00 405A CONTROL 1A

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Serial #10/393,483

4/8

FIG. 5A

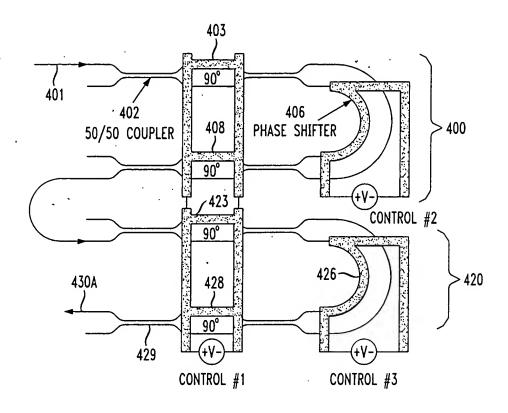


FIG. 5B 0 -501 -2 TRANSMISSIVITY (dB) -3 CONTROLS -4 2,3 -5 -6 CONTROL 1 -7 -8 1554.6 1555 1555.2 1554.8 1555.4 WAVELENGTH (nm)

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FIG. 6

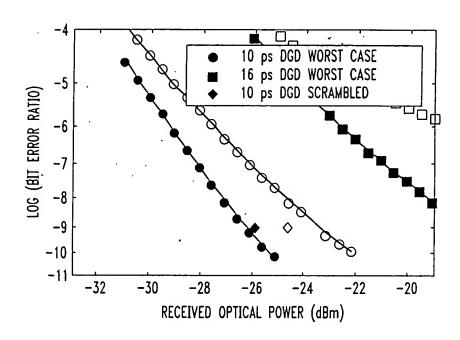
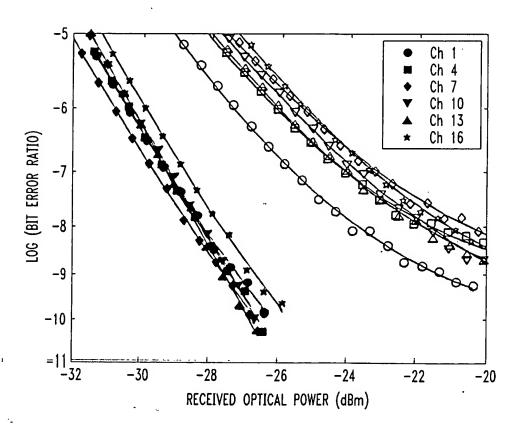


FIG. 7



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6/8

FIG. 8A

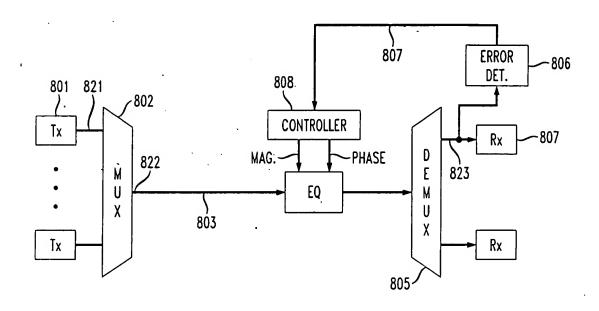
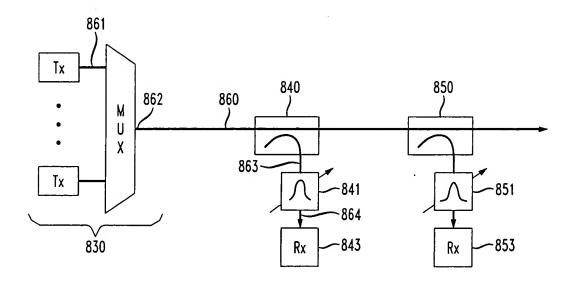


FIG. 8B



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——Serial #10/393,483

7/8

FIG. 9

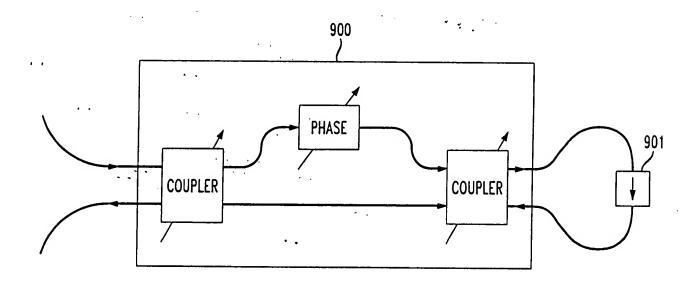


Fig. 10

Fig. 10

1001 1002 1003 1004 1107 1005 1006

Tx ee SOA EQ Rx

